

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B41M5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B41M B44C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 468 532 A (HO CHIA-TIE ET AL) 21 November 1995 (1995-11-21) claims 1,12-14,19-21 column 12, line 12 - line 13 table 2	1-8
A	WO 00/58930 A (HARELSTAD ROBERTA E ;RAJAN J SUNDAR (US); REULE JOEY L (US); MINNE) 5 October 2000 (2000-10-05) claims 1,8 page 33, line 12 - line 16	1-8
A	WO 01/94124 A (TAKEDA YASUYUKI ;3M INNOVATIVE PROPERTIES CO (US)) 13 December 2001 (2001-12-13) claims page 7, line 30 -page 8, line 15	1-8



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

" T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

" X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

" Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

" &" document member of the same patent family

Date of the actual completion of the international search

15 April 2004

Date of mailing of the international search report

23/04/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Martins Lopes, L

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US93/39284

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5468532	A	21-11-1995	BR 9307599 A	15-06-1999
			CA 2149030 A1	23-06-1994
			DE 69305361 D1	14-11-1996
			DE 69305361 T2	15-05-1997
			EP 0673323 A1	27-09-1995
			ES 2092886 T3	01-12-1996
			JP 8504520 T	14-05-1996
			JP 3332235 B2	07-10-2002
			MX 9307746 A1	29-07-1994
			WO 9413496 A1	23-06-1994
			US 6156442 A	05-12-2000
			US 5977263 A	02-11-1999
WO 0058930	A	05-10-2000	WO 0058930 A1	05-10-2000
			AU 764759 B2	28-08-2003
			AU 3456899 A	16-10-2000
			BR 9917245 A	26-12-2001
			CA 2368811 A1	05-10-2000
			EP 1166254 A1	02-01-2002
			JP 2002540473 T	26-11-2002
			PL 350922 A1	10-02-2003
			US 6406787 B1	18-06-2002
			US 6482510 B1	19-11-2002
WO 0194124	A	13-12-2001	JP 2001341420 A	11-12-2001
			AU 6662201 A	17-12-2001
			BR 0111312 A	04-11-2003
			CN 1433359 T	30-07-2003
			EP 1289770 A2	12-03-2003
			WO 0194124 A2	13-12-2001